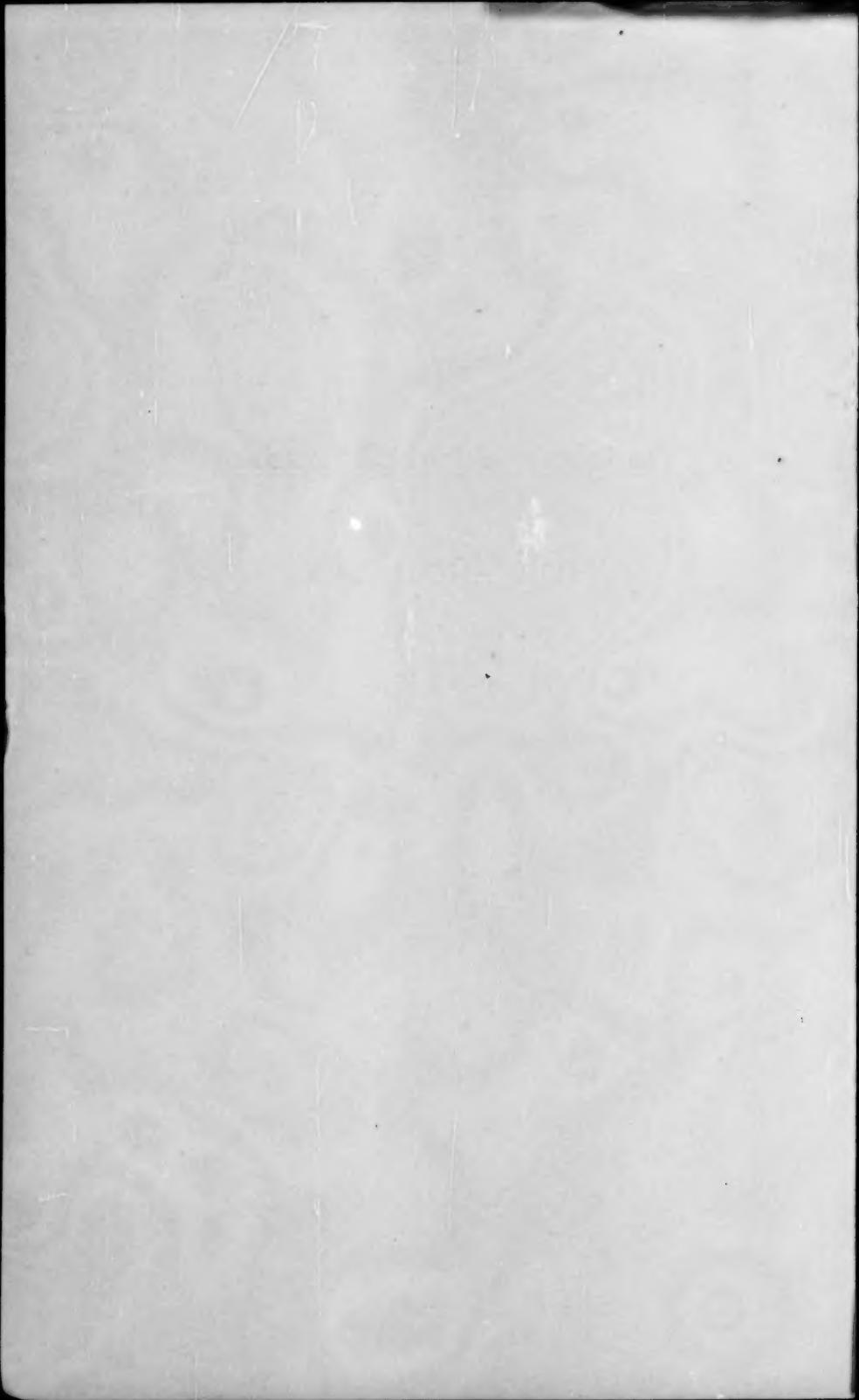


The Scottish Geographical Magazine

TITLE AND INDEX

VOLUMES 70 AND 71

1954, 1955



THE SCOTTISH
GEOGRAPHICAL
MAGAZINE

*Authors are alone responsible
for their respective statements*

THE SCOTTISH GEOGRAPHICAL MAGAZINE



PUBLISHED BY THE ROYAL SCOTTISH GEOGRAPHICAL SOCIETY

RONALD MILLER, M.A., Ph.D., F.R.S.E., HON. EDITOR

JOY TIVY, M.A., B.Sc., Ph.D., EDITOR

VOLUMES 70 AND 71 : 1954, 1955

EDINBURGH

PRINTED BY T. AND A. CONSTABLE LTD.

1956

Printed in Great Britain

CONTENTS

VOLUME 70 : 1954

No. I.—APRIL

| | PAGE |
|--|------|
| Alan Grant Ogilvie | 1 |
| A Report on the Lochaber, Appin and Benderloch Floods, May 1953. By Robert Common | 6 |
| Reconnaissance Vegetation Survey of Certain Hill Grazings in the Southern Uplands. By Joy Tivy | 21 |
| Publications by A. G. Ogilvie | 34 |
| Diamond Jubilee of the Geographical Association | 35 |
| Samoan Survey | 35 |
| Reviews of Books | 36 |
| Publications Received | 44 |
| International Conference of Teachers of Geography | 47 |
| Royal Scottish Geographical Society : | |
| Proceedings | 48 |
| Obituary | 48 |
| Lecture Session 1953-54 | 48 |
| Newbiggin Prize: 1954 Award | 48 |

No. II.—SEPTEMBER

| | |
|--|----|
| Population and Settlement in Nova Scotia. By Peggy M. Hobson | 49 |
| Some Scottish River Captures Re-examined—III. By David L. Linton | 64 |
| The Parish of Morvern. By J. F. Scott | 79 |
| Reviews of Books | 99 |
| Edinburgh University Expedition to Arctic Norway 1953 | 95 |
| Chair of Geography, University of Edinburgh | 96 |
| Lecturehip in Geography, University of Glasgow | 96 |
| Royal Scottish Geographical Society : | |
| Proceedings | 96 |
| Obituary | 96 |
| Annual General Meeting | 96 |
| Lecture Session 1953-54 | 96 |

No. III.—DECEMBER

| | PAGE |
|---|------|
| An Analysis of Shops and Service Trades in Scottish Towns. By J. B. Fleming | 97 |
| Farms of Verdal, Norway. By William Kirk and Francis M. Synge | 106 |
| The Geomorphology of the East Cheviot Area. By Robert Common | 124 |
| Ben Nevis Observatory | 138 |
| Geography at the British Association. Owen Hinchliffe | 139 |
| Reviews of Books | 141 |
| Publications Received | 154 |
| Eighteenth International Geographical Congress | 157 |
| Sabena International Prize | 157 |
| Royal Scottish Geographical Society : | |
| Proceedings | 157 |
| Annual General Meeting | 158 |
| Lecture Session 1954-55 | 158 |
| Bruce Memorial Prize: 1954 Award | 158 |
| Newbigin Prize | 158 |
| Report of Council—Abstract of Accounts | 159 |

VOLUME 71 : 1955

No. I.—APRIL

| | |
|--|----|
| Geography—A Discipline in Distance. By J. W. Watson | 1 |
| Food from Africa | 13 |
| The Weather of 1954. By H. H. Lamb | 14 |
| The Weather of 1954 and the Scottish Farmer. By A. R. Wannop | 23 |
| Changes in Population Distribution in the County of Fife. By John C. Dewdney | 27 |
| Urban Grades and Spheres of Influence in South West Wales. By Harold Carter | 43 |
| Wanlockhead—the Highest Village in Scotland | 59 |
| Power from Geysers in New Zealand | 59 |
| Reviews of Books | 60 |
| Royal Scottish Geographical Society : | |
| Proceedings | 64 |
| Lecture Session 1954-55 | 64 |

CONTENTS

vii

No. II.—SEPTEMBER

| | PAGE |
|---|------|
| Travellers All. By A. C. O'Dell | 65 |
| The Roads of Scotland : I. Roman Roads. By Horace Fairhurst | 77 |
| Changing Landscape and Social Structure in Scottish Lowlands as Revealed by Eighteenth Century Estate Plans. By Betty M. W. Third | 83 |
| What are the Limits of Possible Afforestation in Scotland? : A Symposium. By M. L. Anderson and M. V. Edwards | 94 |
| The Mouth of the Spey. By A. T. Grove | 104 |
| The Govan Social Survey | 107 |
| Dr John H. Kenneth. By Douglas A. Allan | 108 |
| The State of Food and Agriculture : A Review. By C. J. Robertson | 110 |
| Decline and Stability in Highland Areas | 113 |
| The West Highland Survey. A Review | 114 |
| The Times Atlas : A Review. By A. C. O'Dell, etc. | 116 |
| Changes in Population Distribution in the County of Fife | 117 |
| Reviews of Books | 118 |
| Proceedings of the Royal Scottish Geographical Society | 128 |

No. III.—DECEMBER

| | |
|--|-----|
| The Upper Mississippi Waterway. By George A. Cumming | 129 |
| George Alexander Cumming, 1901-1955 | 136 |
| Portuguese Relations with David Livingstone. By T. Price | 138 |
| A Mungo Park Anniversary. By Ronald Miller | 147 |
| Recent Port and Harbour Developments at Freetown. By H. Reginald Jarrett | 157 |
| The Population of Eastern Nigeria. By R. Mansell Prothero | 165 |
| Port Developments in the Gold Coast. By H. P. White | 170 |
| The Nigerian Oil Palm Industry. By W. B. Morgan | 174 |
| Tour to Austria and Yugoslavia, 1955. By G. A. Watt | 178 |
| Geography at the British Association, 1955. By Richard H. Osborne | 183 |
| Soil Survey of Scotland : A Review. By Joy Tivy | 185 |
| Reviews of Books | 188 |
| Royal Scottish Geographical Society : | |
| Proceedings | 190 |
| Annual General Meeting | 190 |
| Lecture Session | 190 |
| Report of Council | 191 |
| Newbiggin Prize | 177 |



INDEX

VOLUMES 70 AND 71 : 1954, 1955

*Number of Volume is in *darker* type.*

Afforestation in Scotland, Limits of Possible : Symposium, **71**, 94.
Africa, Food from, **71**, 13.
Agriculture, The State of Food and : a Review, by C. J. Robertson, **71**, 110.
Allan, Dr Douglas A., elected President, **70**, 158.
— Dr John H. Kenneth, **71**, 108.
Analysis of Shops and Service Trades in Scottish Towns, by J. B. Fleming, **70**, 97.
Anderson, Prof. M. L. : Afforestation in Scotland, **71**, 94.
Appin, Lochaber, and Benderloch Floods, Report on the, by R. Common, **70**, 6.
Arctic Norway, Edinburgh University Expedition to, **70**, 95.
Austria and Yugoslavia, 1955, Tour to, by G. A. Watt, **71**, 178.
Band, George C. : Mungo Park Medal, **71**, 190.
Bartholomew, John : Fellowship ; Scottish Geographical Medal, **70**, 157.
— on Prof. Alan G. Ogilvie, **70**, 1.
Ben Nevis Observatory, **70**, 138.
Bombard, Dr Alain : Mungo Park Medal, **70**, 96.
Book Reviews. *See* Reviews of Books.
British Association, 1954, Geography at, by Owen Hinchliffe, **70**, 139.
— 1955, Geography at, by R. H. Osborne, **71**, 183.
Bruce Memorial Prize, 1954 Award, **70**, 158.
Buchanan, Capt. Angus, *dead*, **70**, 48.
Carter, Harold : Urban Grades and Spheres of Influence in South West Wales, **71**, 43.
Chair of Geography, University of Edinburgh, **70**, 96.
Changes in Population Distribution in the County of Fife, by J. C. Dewdney, **71**, 27, 117.
Changing Landscape and Social Structure in Scottish Lowlands as Revealed by 18th Century Estate Plans, by Betty W. M. Third, **71**, 83.
Cheviot Area, The Geomorphology of the East, by R. Common, **70**, 124.
Common, Robert : A Report on the Lochaber, Appin, and Benderloch Floods, May 1953, **70**, 6.
— The Geomorphology of the East Cheviot Area, **70**, 124.
Cumming, G. A., Obituary notices, **71**, 136.
— The Upper Mississippi Waterway, **71**, 129.
Dewdney, J. C. : Changes in Population Distribution in the County of Fife, **71**, 27, 117.
Diamond Jubilee of the Geographical Association, **70**, 35.
Don, The Beheading of the ; Some Scottish River Captures Re-examined, by D. L. Linton, **70**, 64.
Eastern Nigeria, The Population of, by R. M. Prothero, **71**, 165.
Edinburgh University, Chair of Geography, **70**, 96.
— Expedition to Arctic Norway, 1953, **70**, 95.
Edwards M. V., Afforestation in Scotland, **71**, 98.
Eighteenth International Geographical Congress, **70**, 157.
Evans, Robert Charles : Livingstone Medal, **71**, 190.
Fairhurst, Horace, The Roads of Scotland : I. Roman Roads, **71**, 77.
Farmer, Weather of 1954 and the Scottish, by A. R. Wannop, **71**, 23.
Farms of Verdal, Norway, by William Kirk and N. Syng, **70**, 106.
Fellowship. *See* Royal Scottish Geographical Society.
Fenton, E. Wyllie, Fellowship, **70**, 157.
Ferguson, J. A., Fellowship, **70**, 157.
Fife, Changes in the Population in the County of, by J. C. Dewdney, **71**, 27, 117.
Fleming, J. B., An Analysis of Shops and Service Trades in Scottish Towns, **70**, 97.
Floods, Lochaber, Appin, and Benderloch, by R. Common, **70**, 6.
Food and Agriculture, The State of, a Review, by C. J. Robertson, **71**, 110.
— from Africa, **71**, 13.

Freetown, Recent Port and Harbour Developments at, by H. R. Jarrett, **71**, 157.

Geographical Association Diamond Jubilee, **70**, 35.

— Congress, Eighteenth International, **70**, 157.

Geography—A Discipline in Distance, by J. W. Watson, **71**, 1.

— at the British Association, 1954, by Owen Hinchliffe, **70**, 139.

— — — 1955, by R. H. Osborne **71**, 183.

— Chair of, Edinburgh University, **70**, 96.

— Lectureship, Glasgow University, **70**, 96.

Geomorphology of the East Cheviot Area, by R. Common, **70**, 124.

Geysers in New Zealand, Power from, **71**, 39.

Gilbert, John, Fellowship, **71**, 190.

Glasgow University, Lectureship in Geography, **70**, 69.

Gold Coast, Port Developments in the, by H. P. White, **71**, 170.

Govan Social Survey, **71**, 107.

Grove, A. T., The Mouth of the Spey, **71**, 104.

Highest Village in Scotland, Wanlockhead, **71**, 59.

Highland Survey, West : a Review, **71**, 114.

Hill Grazings in Southern Uplands, Survey, by Joy Tivy, **70**, 21.

Hillary, Sir Edmund, Medal Award, **70**, 159.

Hinchliffe, Owen, Geography at the British Association, 1954, **70**, 139.

Hobson, Peggy M., Population and Settlement in Nova Scotia, **70**, 49.

Hunt, Sir John, Medal Award, **70**, 159.

International Conference of Teachers of Geography, **70**, 47.

— Geographical Congress, 18th, **70**, 157.

Jarrett, H. R., Recent Port and Harbour Developments at Freetown, **71**, 157.

Jelly, Lt.-Col. J. S. O., Lecturer, Glasgow University, **70**, 96.

Kenneth, Dr John H., by Douglas A. Allan, **71**, 108.

— Resignation, **71**, 108.

Kirk, William, and F. M. Synge : Farms of Verdal, Norway, **70**, 106.

Lamb, H. H., The Weather of 1954, **71**, 14.

Law, Richard M., Prize Award, **70**, 158.

Lecture Programme, 1953-54, **70**, 48, 96.

— — — 1954-55, **70**, 158 ; **71**, 64.

— — — 1955-56, **71**, 190.

Lectureship in Geography, University of Glasgow, **70**, 96.

Limits of Possible Afforestation in Scotland : Symposium, **71**, 94.

Linton, D. L., on Prof. Alan G. Ogilvie, **70**, 2.

— — — Some Scottish River Captures Re-examined : III. The Beheading of the Don, **70**, 64.

Livingstone Medal Awards, **70**, 159 ; **71**, 190.

— Portuguese Relations with, by T. Price, **71**, 136.

Ljungner, Prof. Erik, *dead.*, **70**, 96.

Lochaber, Appin, and Benderloch Floods, by R. Common, **70**, 6.

Mackinnon, T. D., Mungo Park Medal, **71**, 190.

Macnair, Rev. James L., Portuguese Relations with Livingstone, **71**, 146.

— — — Research Medal, **70**, 157.

Medal Awards. *See* Royal Scottish Geographical Society.

Miller, Ronald, A Mungo Park Anniversary, **71**, 147.

Mississippi Waterway, The Upper, by G. A. Cumming, **71**, 129.

Moir, Donald G., Fellowship, **70**, 48.

Morgan, W. B., The Nigerian Oil Palm Industry, **71**, 174.

Morvern, The Parish of, by J. F. Scott, **70**, 79.

Mouth of the Spey, by A. T. Grove, **71**, 104.

Mungo Park Anniversary, by Ronald Miller, **71**, 147.

— — — Medal Awards, **70**, 96 ; **71**, 190.

Nevis, Ben, Observatory, **70**, 138.

Newbiggin Prize, **70**, 48, 158 ; **71**, 177.

New Zealand, Power from Geysers in, **71**, 39.

Nigerian Oil Palm Industry, by W. B. Morgan, **71**, 174.

Nigeria, The Population of Eastern, by R. M. Prothero, **71**, 165.

Norway, Edinburgh University Expedition to Arctic, **70**, 95.

— Farms of Verdal, by William Kirk and F. M. Synge, **70**, 106.

Nova Scotia, Population and Settlement in, by Peggy M. Hobson, **70**, 49.

O'Dell, A. C., Travellers All, **71**, 65.

Ogilvie, Professor Alan G., *dead.*, **70**, 48.

— — — Obituary, by John Bartholomew, **70**, 1.

— — — Publications by, **70**, 34.

Oil Palm Industry, The Nigerian, by W. B. Morgan, **71**, 174.

Osborne, R. H., Geography at the British Association, 1955, **71**, 183.

Parish of Morvern, The, by J. F. Scott, **70**, 79.

Patterson, George N., Fellowship, **70**, 157.

Population and Settlement in Nova Scotia, by Peggy M. Hobson, **70**, 49.

— — — Distribution in the County of Fife, Changes in, by J. C. Dewdney, **71**, 27.

Population of Eastern Nigeria, by R. M. Prothero, **71**, 165.

Port and Harbour Developments at Freetown, Recent, by H. R. Jarrett, **71**, 157.

— Developments in the Gold Coast, by H. P. White, **71**, 170.

Portuguese Relations with David Livingstone, by T. Price, **71**, 138.

Power from Geysers in New Zealand, **71**, 59.

Proceedings of R.S.G.S., **70**, 48, 96, 157; **71**, 64, 128, 190.

Prothero, R. M., The Population of Eastern Nigeria, **71**, 165.

Publications, by A. G. Ogilvie, **70**, 34.

— received, **70**, 44, 154.

Recent Port and Harbour Developments at Freetown, by H. R. Jarrett, **71**, 157.

Report on the Lochaber, Appin, and Benderloch Floods, May 1953, by R. Common, **70**, 6.

Research Medal, **70**, 157.

Reviews of Books, **70**, 36, 92, 141; **71**, 60, 118, 188.

River Captures Re-examined, Some Scottish; III. The Beheading of the Don, by D. L. Linton, **70**, 64.

Roads of Scotland : I. Roman Roads, by H. Fairhurst, **71**, 77.

Robertson, C. J., Review of the State of Food and Agriculture, **71**, 110.

Roman Roads : The Roads of Scotland, by H. Fairhurst, **71**, 77.

Royal Scottish Geographical Society—

- Accounts, **70**, 160; **71**, No. 3, iv.
- Annual General Meetings, **70**, 96, 158; **71**, 128, 190.
- Report, **70**, 159; **71**, 191.
- Summer Excursion, **71**, 128.

Council, **70**, 158; **71**, 190.

Donations, **70**, 160; **71**, 192.

Fellowship, **70**, 48, 157, 159; **71**, 190, 192.

Lectures, **70**, 48, 96, 158; **71**, 64, 128, 190.

Livingstone Medal, Charles Evans, **71**, 190.

— Sir Edmund Hillary, **70**, 159.

— Sir John Hunt, **70**, 159.

Membership, **70**, 159; **71**, 191.

Mungo Park Medal, Dr Alain Bombard, **70**, 96, 159.

— George C. Band, **71**, 190.

— Tom D. Mackinnon, **71**, 190.

Newbiggin Prize, **70**, 48, 158; **71**, 177.

Office Bearers, **70**, 158; **71**, 190.

Proceedings, **70**, 48, 96, 157; **71**, 64, 128, 190.

Research Medal, Rev. J. I. Macnair, **70**, 157; **71**, 191.

Scottish Geographical Medal, John Bartholomew, **70**, 157; **71**, 191.

Scottish Universities Medal, **70**, 159; **71**, 192.

Royal Scottish Geographical Society :—

- Society's Representatives, **70**, 160; **71**, 190.
- Summer Excursion, **71**, 128.

Sabena International Prize, **70**, 157.

Samoan Survey, **70**, 35.

Scotland, Limits of Possible Afforestation in, **71**, 94.

— Soil Survey of : A Review, by Joy Tivy, **71**, 185.

— The Roads of : I. Roman Roads, by Horace Fairhurst, **71**, 77.

Scott, J. F., The Parish of Morvern, **70**, 79.

Scottish Farmer, Weather of 1954 and the, by A. R. Wannop, **71**, 23.

— Lowlands, Changing Landscape and Social Structure, by Betty M. W. Third, **71**, 83.

— Place Names Committee, **70**, 160.

— Towns, Analysis of Shops, etc., in, by J. B. Fleming, **70**, 97.

— Universities Medal, **70**, 159; **71**, 192.

Shops and Service Trades in Scottish Towns, an Analysis, by J. B. Fleming, **70**, 97.

Social Structure in Scottish Lowlands, Changing Landscape and, by Betty M. W. Third, **71**, 83.

Soil Survey of Scotland : A Review, by Joy Tivy, **71**, 185.

Some Scottish River Captures Re-examined : III. The Beheading of the Don, by D. L. Linton, **70**, 64.

Southern Uplands, Vegetation Survey of Certain Hill Grazings in, by Joy Tivy, **70**, 21.

Spey, The Mouth of the, by A. T. Grove, **71**, 104.

State of Food and Agriculture : A Review, by C. J. Robertson, **71**, 110.

Stevenson, D. Alan, Fellowship, **70**, 48.

Syngle, F. M., and William Kirk, Farms of Verdal, Norway, **70**, 106.

Teachers of Geography, International Conference of, **70**, 47.

Third, Betty M. W., Changing Landscape and Social Structure in Scottish Lowlands as Revealed by 18th Century Estate Plans, **71**, 83.

Timor Atlas : A Review, by A. C. O'Dell and Others, **71**, 116.

Tivy, Joy, Appointed Editor, *S.G.M.*, **71**, 192.

— Reconnaissance Vegetation Survey of Certain Hill Grazings in the Southern Uplands, **70**, 21.

— Soil Survey of Scotland : A Review, **71**, 185.

Tour to Austria and Yugoslavia, 1955, by G. A. Watt, **71**, 178.

Travellers All, by A. C. O'Dell, **71**, 65.

University of Edinburgh, Chair of Geography, **70**, 96.

University of Glasgow, Lectureship in Geography, **70**, 96.
Upper Mississippi Waterway, by G. A. Cumming, **71**, 129.
Urban Grades and Spheres of Influence in South West Wales, by Harold Carter, **71**, 43.

Vegetation Survey of Hill Grazings in Southern Uplands, by Joy Tivy, **70**, 21.
Verdal, Norway, Farms of, by William Kirk and F. M. Synge, **70**, 106.

Wales, Urban Grades and Spheres of Influence in South West, by Harold Carter, **71**, 43.
Wanlockhead, The Highest Village in Scotland, **71**, 59.

Wannop, A. R., The Weather of 1954 and the Scottish Farmer, **71**, 23.
Watson, J. W., Geography—A Discipline in Distance, **71**, 1.
— Prof. J. Wreford, Appointed to Chair of Geography, Edinburgh University, **70**, 96.
Watt, G. A., Tour to Austria and Yugoslavia, 1955, **71**, 178.
Weather of 1954 and the Scottish Farmer, by A. R. Wannop, **71**, 23.
— by H. H. Lamb, **71**, 14.
West Highland Survey: A Review, **71**, 114.
White, H. P., Port Development in the Gold Coast, **71**, 171.
Wright, J. M. H., model of *Endeavour* donated by, **70**, 157.
Yugoslavia, 1955, Tour to Austria and, by G. A. Watt, **71**, 178.

ILLUSTRATIONS

| SCOTLAND | FACING PAGE | ENGLAND | FACING PAGE |
|-------------------------------|-------------|------------------------------|-------------|
| Glen Nevis, 70 | 20 | Mail Coach on Dover Road, 71 | 88 |
| Corriegeour, flood debris, 70 | 20 | | |
| Great Glen, 70 | 20 | | |
| Fort William, 70 | 21 | | |
| Loch Dee, 70 | 28 | | |
| Bargaly Glen, 70 | 29 | | |
| Inchory, 70 | 66 | Helgådal, 70 | 112, 113 |
| Glen Builg, 70 | 66 | Lower Verdalen, 70 | 112, 113 |
| Caiplich, 70 | 67 | Ottajön Lappläger, 70 | 112 |
| Loch Sunart, 70 | 78 | Stiklestad, 70 | 113 |
| Loch Teacuis, 70 | 78 | | |
| Innismore Bay (Morvern), 70 | 79 | | |
| Loch Aline, 70 | 79 | | |
| Chevions, 70 | 128, 129 | AFRICA | |
| 71 | 89 | A Bambara Negro, 71 | 152 |
| Coldgate Valley, 70 | 129 | A Moor, 71 | 152 |
| Tay Estuary, 71 | 16 | Falaise de Bandiagara, 71 | 153 |
| Kincardine Road Bridge, 71 | 17 | Falls of Feiou, 71 | 153 |
| Dunfermline, 71 | 32 | | |
| Craill, 71 | 33 | | |
| Friockheim, 71 | 68 | | |
| Dere Street, 71 | 89 | PORTRAIT | |
| Mungo Park, 71 | 152 | Alan Grant Ogilvie, 70 | 1 |

LECTURES

| LECTURER | SUBJECT | |
|---------------------------------|---|------------------|
| Anderson, M. L. | Afforestation in Scotland | 71, 64 |
| Band, George C. | Kanchenjunga Climbed | 71, 190 |
| Bartholomew, J. C. | The Eastern United States | 70, 48 |
| Beattie, A. G. | Western Journey | 70, 48 |
| Beattie, A. J. | Sparta To-day | 70, 48 |
| Bombard, Alain. | The Bombard Story | 70, 96 |
| Bower, Ursula G. | The Zemi Nagas of Assam | 71, 190 |
| Browne, Alan C. | London | 71, 190 |
| " " | Skye | 71, 190 |
| Buhl, Hermann. | The Ascent of Nanga Parbat | 71, 64 |
| Chapman, F. Spencer. | Lightest Africa | 71, 64 |
| Charleson, Ian. | Climbing the Alps | 70, 158; 71, 64 |
| Collins, S. F. | Environment and Social Changes in the West Indies | 70, 48 |
| Darling, F. Fraser. | Alaska To-day | 70, 48 |
| Davis, Peter. | Central and North Eastern Turkey | 70, 48 |
| Edwards, M. V. | Afforestation in Scotland | 71, 64 |
| Evans, R. Charles. | Kanchenjunga Climbed | 71, 190 |
| Fairbairn, W. A. | The Significance of Forestry in the Colonies | 70, 48 |
| Fairhurst, H. | Health and Nutrition in the Tropics | 70, 48 |
| Fisher, James. | The Fulmar | 70, 48 |
| Flett, William R. | Life in the Antarctic, 1944-46 | 71, 64 |
| Frauenberger, Walter. | The Ascent of Nanga Parbat | 71, 64 |
| Glentworth, R. | Soil Survey of Scotland | 71, 190 |
| Gorrie, R. MacLagan. | Life and Plants in Ceylon | 71, 64 |
| Guthrie, Douglas. | Springtime Around the World | 71, 190 |
| Harrer, Heinrich. | Seven Years in Tibet | 70, 48 |
| Harrison, J. V. | The High Andes | 70, 48 |
| Heap, John. | E.U. Expedition to Arctic Norway, 1953 | 70, 158 |
| Hogan, E. A. | The Census in Scotland Analysed | 70, 158 |
| Jones, Stanley M. | A South Atlantic Cruise | 71, 64 |
| Kennedy, W. Q. | The Mountains of the Moon | 70, 48 |
| Kenyon, Ley. | The Silent World | 71, 64 |
| Kirk, William. | Verdal—A Norwegian Valley | 71, 64 |
| MacKay, N. R. A. | Two Peruvian Cities | 71, 64 |
| MacKinnon, T. D. | Kanchenjunga Climbed | 71, 190 |
| Miller, Malcolm. | High Adventure—Patagonia and Alaska | 70, 158; 71, 191 |
| Miller, N. | Mountains European and American | 71, 64 |
| " " | The South Western United States | 70, 48 |
| Moisley, H. A. | The Fascination of Norway | 70, 48 |
| Peter, H.R.H. Prince of Greece. | Danish Expeditions to Asia | 71, 190 |
| Phillips, J. Noel. | 35,000 Miles by Land and Sea through India, etc. | 70, 48 |

| LECTURER | SUBJECT | |
|------------------------|---|---------|
| Rowallan, Lord. | Incidentally | 71, 128 |
| Sheriff, George. | Wanderings in Tibet | 71, 64 |
| Shewan, H. A. | Crofting in Scotland | 70, 158 |
| Simpson, C. J. W. | The British North Greenland Expedition, 1952-54 | 71, 64 |
| Skelton, Harold. | Aegean Cruise in a Cargo Vessel | 71, 190 |
| Starkie, Walter F. | Andalusian Journey | 70, 158 |
| Steven, D. M. | E.U. Expedition to Arctic Norway, 1953 | 70, 158 |
| Stevenson, Noel. | The Hill Peoples of Burma | 71, 64 |
| Tivy, Joy. | The Personality of Ireland | 70, 48 |
| Tousey, Katherine. | Audubon's America | 70, 158 |
| Tweedsmuir, Lord. | The Klondyke Gold Rush of '98 | 70, 158 |
| Weir, Tom. | The High Atlas of Morocco | 71, 190 |
| " " | The Scottish Nepal Expedition, 1952 | 70, 48 |
| Williamson, Sir George | Some East African Ports | 71, 64 |

REVIEWS OF BOOKS

UNITED KINGDOM

| | | |
|---|--|---------|
| Ayrshire, 1745-1950. | J. E. Shaw | 70, 143 |
| Border Hills, From the. | Molly Clavering | 70, 36 |
| British Caving. | C. H. D. Cullingford | 70, 36 |
| Cornwall. | W. G. V. Balchin | 71, 120 |
| Crofting Problem, The. | Adam Collier | 70, 142 |
| Devonshire Studies. | W. G. Hoskins and H. P. R. Finberg | 70, 93 |
| Domesday Geography of Eastern England. | H. C. Darby | 70, 37 |
| Domesday Geography of Midland England. | H. C. Darby and I. B. Terret | 71, 118 |
| Glasgow Story, The. | Colm Brogan | 70, 93 |
| Landschaften der britischen Inseln. | Johann Sölich | 70, 92 |
| Lewis and Harris, The Isle of. | Arthur Geddes | 71, 188 |
| Lowlands of Scotland, The. | Maurice Lindsay | 70, 143 |
| North-East Lowlands of Scotland. | J. R. Allan | 70, 142 |
| Nottinghamshire. | C. Marsden | 71, 118 |
| Orkney Farm Names | Hugh Warwick | 70, 36 |
| Orkney Miscellany. | (Orkney Record and Anti- quarian Society) | 70, 93 |
| Oxford Region, The. | A. F. Martin and R. W. Steel | 71, 60 |
| Plant Life in the Scottish Highlands. | A. E. Holden | 70, 149 |
| Queen's Wales, The. | H. L. V. Fletcher | 71, 189 |
| River Doon, The. | Wilson MacArthur | 70, 36 |
| Royal Burgh of Ayr, The. | Annie I. Dunlop | 71, 119 |
| Sandy Shores in South Lancashire. | R. K. Greenwell | 70, 143 |
| Scientific Study of Merseyside, A. | Wilfred Smith | 70, 144 |
| Scottish Economy, The. | A. K. Cairncross | 70, 141 |
| Scottish Industry. | C. A. Oakley | 70, 93 |
| Sea Coast, The. | J. A. Steers | 70, 141 |
| Settlement of the Celtic Saints in Wales, The | E. G. Bowen | 71, 60 |
| Soils of the Country around Banff, Huntly, and Turriff, The. | R. Glentworth | 71, 185 |
| Torridon Highlands. | Brenda G. Macrow | 70, 142 |
| West Durham. | G. H. J. Dayah, J. S. Symonds, etc. | 70, 143 |
| West Highland Survey. | F. Fraser Darling | 71, 114 |

EUROPE

| | | |
|-------------------------------|-----------------|---------|
| Czechoslovakia. | Harriet Wanklyn | 71, 119 |
| Europe and the Mediterranean. | N. J. G. Pounds | 71, 119 |
| Evolution of Germany, The. | J. A. Hawgood | 71, 119 |
| Farming in Finland. | W. R. Mead | 70, 37 |
| Geography of Europe, A | Jean Gottmann | 70, 141 |
| Geography of Europe, A. | G. W. Hoffman | 70, 92 |
| Germany. | R. E. Dickinson | 70, 144 |
| Green Gold and Granite. | Wendy Hall | 70, 144 |
| Paris. | André George | 70, 145 |
| Prospect of France. | A. H. Brodrick | 70, 37 |
| Pyrenean Holiday. | R. P. Taylor | 70, 38 |
| Spain, Another. | Churton Fairman | 70, 145 |

| | | |
|-----------------------------|---------------|--------|
| Three Rivers of France. | Freida White | 70, 94 |
| Wake of Odysseus, In the. | Göran Schildt | 70, 38 |
| Winter Sport, In Search of. | Monk Gibbon | 70, 94 |

AFRICA

| | | |
|-----------------------------------|--|---------|
| Africa. | L. Dudley Stamp | 70, 39 |
| Ethiopia and Eritrea. | E. S. Pankhurst and R. K. P. Pankhurst | 70, 145 |
| Kalahari Sand. | Frank Debenham | 70, 146 |
| Moroccan Journey. | Rom Landau | 70, 39 |
| Nile, The. | H. E. Hurst | 70, 40 |
| Portrait of Tangier. | Rom Landau | 70, 39 |
| Suez Canal in World Affairs, The. | H. J. Schonfield | 70, 94 |

AMERICA

| | | |
|--|---|---------|
| Antilles, Les. | E. Revert | 71, 122 |
| Florida of the Inca, The. | Garcilaso de la Vega | 70, 146 |
| Geography of North America. | G. J. Miller, A. E. Parkins, and B. Hudgins | 71, 121 |
| Highland Settler. | C. W. Dunn | 70, 95 |
| Nunamiat. | Helge Ingstad | 71, 61 |
| Pacific North-West, The. | O. W. Freeman, H. H. Martin | 71, 121 |
| Ravens and Prophets. | George Woodcock | 70, 40 |
| Regional Geography of Anglo-America. | C. L. White and E. J. Fosse | 71, 121 |
| Southampton Island. | J. B. Bird | 70, 146 |
| Symposium on the Geography of Puerto Rico. | C. F. Jones and R. Pico | 71, 122 |
| Viking Times to Modern. | E. W. Fleisher and J. Werbull | 71, 121 |

ASIA

| | | |
|--|---|---------|
| Afghanistan. | W. K. Fraser-Tytler | 70, 38 |
| Alone on Everest. | E. Denham | 71, 120 |
| Antique Land, From an Arabian Adventure. | Julian Huxley | 71, 60 |
| Arabs and the West, The. | W. E. Stanton-Hope | 70, 150 |
| Ceylon. | Clare Hollingworth | 70, 38 |
| Coast of Incense, The. | B. H. Farmer | 71, 61 |
| Everest Adventure, Our. | Freya Stark | 70, 150 |
| Forerunner to Everest. | John Hunt | 71, 120 |
| Francis Younghusband. | R. Dittert, G. Chevally, and R. Lambert | 71, 120 |
| India and Pakistan. | George Seaver | 70, 150 |
| Men against the Jungle. | O. H. K. Spate | 71, 61 |
| Secret Tibet. | Ritchie Calder | 71, 61 |
| Seven Years in Tibet. | Fosco Maraini | 70, 145 |
| South China in the 16th Century. | Heinrich Harrer | 70, 145 |
| South Col. | (Hakluyt Society) | 70, 94 |
| What the World Showed Me. | Wilfred Noyce | 71, 120 |
| | Per Hass | 71, 120 |

AUSTRALASIA

| | | |
|------------------------|----------------|--------|
| Australian Setting. | George Farwell | 70, 40 |
| Pattern of Islands, A. | Arthur Grimble | 70, 40 |

POLAR REGIONS

| | | |
|------------------------------------|-------------------------------|--------|
| Alaskan Winter, Our. | C. and H. Helmericks | 70, 41 |
| Greenland. | Kristjan Bure | 70, 41 |
| John Rae's Correspondence with the | | |
| Hudson's Bay Company on Arctic | | |
| Exploration, 1844-55. | (Hudson's Bay Record Society) | 70, 95 |
| Seventh Continent. | Arthur Scholes | 70, 41 |

BIOGEOGRAPHY

| | | |
|---|------------------|---------|
| Geography of the Flowering Plants, The. | Ronald Good | 70, 149 |
| Last Woods, The. | E. W. Teale | 70, 42 |
| Soil. | G. V. Jacks | 71, 124 |
| Soils of Europe, The. | W. L. Kubiena | 71, 123 |
| Story of the Oceans, The. | J. Scott Douglas | 70, 148 |
| Under the Sea-Wind. | Rachel L. Carson | 70, 42 |
| Vegetation and Watershed Management. | E. A. Coleman | 71, 124 |
| Zoogeography of the Sea. | Sven Ekman | 70, 149 |

CARTOGRAPHY

| | | |
|--|---|---------|
| Atlas of Australian Resources. | (Dept. of National Development, Canberra) | 71, 127 |
| Atlas of Economic Geography. | J. Humlum | 71, 126 |
| Atlas of the World's Resources—Mineral Resources. | (University of Maryland) | 70, 154 |
| Decorative Printed Maps of the 15th to 18th Centuries. | A. L. Humphreys | 70, 147 |
| Edinburgh World Atlas. | John Bartholomew | 71, 127 |
| Kultur-Geografisk Atlas. | J. Humlum | 71, 126 |
| Look of Maps, The. | A. H. Robinson | 70, 147 |
| Maps and their Makers. | G. R. Crone | 70, 147 |
| Oxford Economic Atlas of the World. | E. Meynen | 71, 62 |
| Sudetendeutscher Atlas. | John Bartholomew | 71, 116 |
| Times Atlas of the World. | Edgar Lehmann | 70, 153 |
| Weltatlas. | U.N.O. | 71, 189 |
| World Cartography. | | |

EDUCATIONAL

| | | |
|-------------------------------|-------------------|---------|
| Africa. | D. C. Money | 71, 125 |
| Colliery Surveying. | R. McAdam | 70, 151 |
| Earth and its Mysteries, The. | G. W. Tyrrell | 70, 43 |
| Geographical Film Strips | | 71, 125 |
| Physical Geography. | Philip Lake | 70, 43 |
| Skin of the Earth, The. | A. Austin Miller | 70, 151 |
| Teach Yourself Archaeology. | S. G. Brade-Birks | 70, 151 |

METEOROLOGY AND CLIMATOLOGY

| | | |
|---|-------------------------------|---------|
| Climates of the Continents, The. | W. G. Kendrew | 70, 42 |
| Climatology. | A. Austin | 70, 148 |
| English Climate, The. | C. E. P. Brooks | 71, 122 |
| Further Outlook. | F. H. Ludham and R. S. Scorer | 71, 122 |
| Glacier Variations and Climatic Fluctuations. | H. W. S. Ahlmann | 71, 123 |
| Restless Atmosphere, The. | F. K. Hare | 70, 41 |
| Weather Inference for Beginners. | D. J. Holland | 70, 42 |

GENERAL

| | | |
|--|----------------------------------|---------|
| American Geography: Inventory and Prospect. | P. E. James and C. F. Jones | 70, 152 |
| Chisholm's Handbook of Commercial Geography. | L. Dudley Stamp | 71, 62 |
| Economic Geography. | C. F. Jones and G. G. Darkenwald | 71, 62 |
| Fondements de la Géographie Humaine, Les Geodesy. | Max Sorre | 71, 124 |
| Geographische Grundlagen der Geschichte. | G. Bomford | 70, 147 |
| Geography in the Twentieth Century. | Hugo Hassinger | 70, 43 |
| Geography of Towns, The. | Griffith Taylor | 70, 151 |
| Morphological Analysis of Land Forms. | A. E. Smailes | 70, 153 |
| Morphologie Littorale et Sous-Marine. | Walther Penck | 70, 148 |
| Mountains with a Difference. | A. Guilcher | 71, 189 |
| Our World from the Air. | G. W. Young | 70, 153 |
| Physical Geology. | E. A. Gutkind | 70, 153 |
| Politique des Etats et leur Géographie. | L. Don Leet and S. Judson | 71, 189 |
| Razze e i Popoli della Terra, Le. | Jean Gottmann | 70, 149 |
| State of Food and Agriculture, The. | Renato Biasutti | 70, 152 |
| They Came to the Hills. | U.N.O. | 71, 110 |
| Tropical World, The. | Claire E. Engel | 70, 44 |
| Voyage Round the World with Captain James Cook in H.M.S. <i>Resolution</i> . | Pierre Gourou | 70, 43 |
| | Anders Sparrman | 70, 44 |

Printed in Great Britain
at Hopetoun Street, Edinburgh,
by T. and A. CONSTABLE LTD.
Printers to the University of Edinburgh

